

core set of power users from State office and larger counties is expected to be the “Go To” resource for other counties (along with Tenex resources) as smaller counties start their implementation.

County Clerk and Staff Training:

This step consists of introducing the County Clerks and key staff members to the ePollbook implementation project, review the terminology used in the project, review the timelines and provide an introduction of the Touchpad hardware and software, the salient features and a gentle introduction about what to expect as part of the transition to electronic check-in process. This step is aimed at building consensus and ownership at each of the counties and is expected to provide answers to most frequently asked questions by the individual clerks. As part of this effort, Tenex expects to conduct many online webinars and as many in-person meetings as possible. This effort is started right at the commencement of the project and continues until a group consensus is achieved at the county clerk organizations.

Refresher Training:

This part of county user training is a series of online sessions that will be conducted periodically based on the need. By this time, each county will have had Precinct Central Console environment to log into and Touchpads delivered, so questions about the usage of the system and refresher training on use of backend management functions of the system are met with these tools and courses. In these sessions, the counties will (re)learn key topics such as how to monitor Precinct Central, how to export reports post-election etc. Tenex will publish a schedule for individual sessions based on different topics allowing counties to spread the training across multiple days in shorter focused sessions.

Evaluate – In every training program, it is important to evaluate and understand the effectiveness of the training and identify any gaps in the fulfillment of objectives. Tenex intends to collect feedback on the effectiveness of the training program as well as any additional steps that may need to be taken before Election Day to ensure that all poll workers, staff and State employees have all the tools necessary for an effective and successful rollout. Some activities that will be conducted are:

- Conducting trainee surveys to receive program feedback
- Evaluating the effectiveness and use of online resources
- Identifying those individuals who missed training or require additional training

17. Describe the useable components (e.g., paper and ink) of your voting system solution, including whether or not they are proprietary, have to be replaced by purchasing directly from you, or can be replaced commercially through other vendors?

The FVT utilizes an 82.5-millimeter thermal printer to print official ballots and reports. This printer is roll fed with each roll capable of printing approximately 160-11-inch, 125-14-inch, 100-17-inch and 90-19-inch ballots. The FVT ballot will always be the same length as the full-page paper ballot for that election.

The roll stock is only available through Unisyn Voting Solutions as a proprietary paper.

The Precinct Central solution uses very few consumable components, and all consumable components are COTS. These components include receipt paper for the printer (if used), and styli for the Touchpad signing component. Both of these pieces can be purchased/replaced commercially through other vendors.

18. For budget purposes, please provide an estimated cost of your voting system solution, including hardware, software, any necessary licenses, peripherals, implementation, decommissioning, training, and maintenance.

For budgetary purposes we are offering several scenarios for implementing the new voting system solution. This will be all inclusive of hardware, software, first year licenses, peripherals, implementation, decommissioning, training and maintenance. All hardware is provided with a one-year warranty.

Method 1.

See Question 4 for recommended quantities of each component.
\$48,298,275.00

Method 2.

See Question 4 for recommended quantities of each component.

Option 1 quantities are based on voter turnout percent in the November 2016 General Election.
\$113,220,125.00

Option 2 quantities are based on number of registered voters in the State of Georgia.
\$137,904,316.00

Method 3.

See Question 4 for recommended quantities of each component.

Option 1 quantities are based on voter turnout in the November 2016 General Election.
\$77,347,672.00.

Option 2 quantities are based on the number of registered voters in the State of Georgia.
\$87,100,890.00

The number of units specified in each Method is for budgetary purposes only and may be adjusted at contract negotiations.

Annual Firmware costs after the first year are \$90 for each OpenElect Voting Optical (OVO)
Annual Firmware costs after the first year are \$60 for each OpenElect Freedom Vote Tablet (FVT)

Maintenance Costs of the OVO are \$200 per unit annually.

Maintenance Costs for the FVT are \$155 per unit annually.

We estimate the number of e-pollbooks needed for the State of Georgia to be approximately 9,000.
This is based on the industry standards of one (1) e-pollbook per every 600-800 register voters.

See price chart for e-pollbooks.

| Description | Make | Model | Cost Per Unit |
|-----------------------------------------------------------------|---------|---------------------------------|---------------|
| iPad | Apple | iPad 7 th generation | \$329 |
| Epson TM-m30 Bluetooth Printer | Epson | TM-m30 | \$269 |
| Flip & Share Case/Stand | Tenex | 2.2 | \$85 |
| Software License | Tenex | Precinct Central | \$400 |
| Data Conversion Software License (Precinct Central Data Studio) | Tenex | Precinct Central | Included |
| Management System Software License (Precinct Central Console) | Tenex | Precinct Central | Included |
| Dedicated Cloud Server | Amazon | AWS | Included |
| Stylus Pen | - | - | Included |
| Transport Case for Two Complete Units | Gemstar | Sentinel 1318-6 | \$125 |
| Total per EPB Unit | | | \$1145 |

| Item | Cost Per Unit | Quantity | Total |
|---------------------------------------------------------------|---------------|----------|-------|
| Touchpad Software Annual Maintenance and Licensing for Year 1 | Included | - | - |
| Touchpad Software Annual Maintenance and Licensing for Year 2 | \$125 | - | - |
| Touchpad Software Annual Maintenance and Licensing for Year 3 | \$125 | - | - |
| Touchpad Software Annual Maintenance and Licensing for Year 4 | \$125 | - | - |

| Item | Cost Per Unit | Quantity | Total |
|----------------------------------------------------------------------|------------------------------------------------|----------|-------|
| Touchpad Software Annual Maintenance and Licensing for Year 5 | \$125 | - | - |
| Pre-election Consultation & Support | Included | - | - |
| Post-Election Support | Included | - | - |
| Support per Election event day | \$1,000/day | - | - |
| Additional On-Site Support | \$2,000/day (1-day min. with 2-days of travel) | - | - |
| Training per Day | \$3,000 + travel | | |
| Management System Maintenance Years 1-5 | Included | - | - |
| Set-up and Configuration of Data | Included | - | - |
| Data Analysis | Included | - | - |
| Out-of-the-box software customization | Included | - | - |
| Data Validation | Included | - | - |
| Database Generation and Updates | Included | - | - |
| Voter History Generation and Updates | Included | - | - |
| Report Generation | Included | - | - |
| Data Extraction and Generation Scripts (Initial) | Included | - | - |
| Election Day Software Component Monitoring | Included | - | - |
| Server Capacity Management | Included | - | - |

19. For budget purposes, is there an option to lease equipment instead of purchasing equipment under your solution? If so, please provide an estimated cost to lease each component of your proposed solution where leasing is an option and whether the leasing option includes updates to the software.

Unisyn and Adkins can do leasing, if needed, but prefer not to. This includes all ballot tabulation equipment, e-pollbooks, etc. Lease terms/agreements are subject to negotiation.

20. Describe your proposed solution's technical support system, including, but not limited to, how it will provide ongoing software and system support; conduct regular source code auditing and analysis; escrow source code; share information about source code auditing and reviews; share information about each code release; and offer security enhancements for state and local officials.

The Unisyn OpenElect system is licensed allowing a jurisdiction to receive a level of support commensurate with their need. Unisyn provides direct phone support, as well as our partners provide local service and more comprehensive support services. Unisyn continuously updates and certifies the OpenElect software to improve functionality, performance, and security. These updates can be optionally applied to existing hardware and software at the jurisdiction's discretion after certification.

All OpenElect software is developed in the United States by a team of domestically located software engineers who develop, test, and verify the software. Audits are conducted prior to release for certification in order to ensure the code meets the standards set forth in the VVSG. Once ready for certification the software package is submitted to an EAC accredited VSTL for review and testing. After certification has been achieved for a given release, the code is frozen and submitted to a third party escrow company for preservation and integrity of the certified release.

21. Describe the physical and power attributes of your Ballot Marking Devices, Digital Scanners & Tabulators, High Speed Scanners and Tabulators, and Statewide Electronic Pollbook System, including but not limited to:

- Dimensions;
- Weight;